

3GPP SA3-LI explained by EVE

4-5 minutes

3GPP SA3-LI is a subcommittee of 3GPP SA3 and is responsible for supporting LI on the services defined by 3GPP. Services all know: 4G, 5G, IMS.

Meetings

SA3-LI has several meetings per year. It follows the overall 3GPP release schema to support new features. Interaction with the various other 3GPP groups is common.

Delegates in SA3-LI represent LEAs, CSPs, network vendors and lawful interception vendors.

Published specifications

3GPP TS 33.128: LI implementation

Next generation of TS 33.108, introduces support for LI on 5G networks. In this new generation, the HI2/HI3 interfaces have been delegated to [ETSI TS 102 232-7](#). Additionally, network vendors are now expected to implement the standardized X1/X2/X3 interfaces as defined in [ETSI TS 103 221](#).

Download the latest version from the [3GPP website](#).

3GPP TS 33.127: LI architecture

Next generation of TS 33.107. Various new concepts have been introduced, specifically around the more dynamic and flexible nature of virtualisation.

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3GPP TS 33.126: LI requirements

Similar to TS 33.106 and essentially the "next generation" of LI requirements. Specifically, requirements around security and virtualisation have a major impact to the architecture.

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3GPP TS 33.108: LI implementation

Defines the HI2/HI3 interfaces used for 2G, 3G, 4G mobile data interception, CS services, IMS and several other services.

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Note that this specification is becoming less important since the publication of 3GPP TS 33.128.

3GPP TS 33.107: LI architecture

Defines the overall LI architecture for the services supported in TS 33.108. Also defines that a (typically proprietary) X2/X3 implementation is mandatory for implementation by the network vendors.

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3GPP TS 33.106: LI requirements

Defines the overall LI requirements in a 3GPP context.

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